

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 14507-53463
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Unassigned
INTERNATIONAL APPLICATION NO. PCT/US2004/021387	INTERNATIONAL FILING DATE 2 July 2004	PRIORITY DATE CLAIMED 2 July 2003
TITLE OF INVENTION COMPOSITIONS AND METHODS FOR USE OF A PROTEASE INHIBITOR AND ADENOSINE FOR PREVENTING ORGAN ISCHEMIA AND REPERFUSION INJURY		
APPLICANT(S) FOR DO/EO/US Jakob Vinten-Johansen		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11 to 20 below concern document(s) or information included:</b> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known) see 37 CFR 1.5 Unassigned <b>1107562757</b>		INTERNATIONAL APPLICATION NO. PCT/US2004/021387		ATTORNEY'S DOCKET NUMBER 14507-53463	
20. Other items or information: PCT Request Form; PCT Form PCT/ISA/210; PCT Form PCT/ISA/220; PCT Form PCT/ISA/237; PCT Form PCT/IB/301; PCT Form PCT/IB/304; PCT Form PCT/IB/308 (First Notice); PCT Form PCT/IB/308 (Second Notice); Credit Card Authorization in the amount of \$1550.00; Authorization to charge and fee deficiencies or credit any overpayments to Deposit Account; Return Postcard					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$300				\$	300.00
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .. \$0				\$	
All other situations .. \$200				\$	200.00
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .. \$0				\$	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .. \$100				\$	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .. \$400				\$	
All other situations .. \$500				\$	500.00
<b>TOTAL OF 21, 22 and 23 =</b>				\$	1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
80 - 100 =	0 /50 =		x \$250	\$	0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	34 - 20 =	14	x \$ 50	\$	700.00
Independent claims	10 - 3 =	7	x \$200	\$	1400
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	3100
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	1550.00
<b>SUBTOTAL =</b>				\$	1550.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	1550.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	1550.00
				Amount to be refunded:	\$
				Amount to be charged	\$

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IAP20 REC 3 PCT/PTO 29 DEC 2009

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 50-3537 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3537. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

## SEND ALL CORRESPONDENCE TO:

Morris, Manning & Martin, LLP  
1600 Atlanta Financial Center  
3343 Peachtree Road NE  
Atlanta, Georgia 30326-1044

  
SIGNATURE

Tim Tingkang Xia, Esq.

NAME

45,242

REGISTRATION NUMBER

10/562757

1AP4 Rec'd PCT/PTO 29 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jakob Vinten-Johansen  
Docket: 14507-53463  
Title: COMPOSITIONS AND METHODS FOR USE OF A PROTEASE INHIBITOR AND  
ADENOSINE FOR PREVENTING ORGAN ISCHEMIA AND REPERFUSION  
INJURY

**CERTIFICATE UNDER 37 CFR 1.10**

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By: 

Name: Tim Tingkang Xia

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Commissioner for Patents  
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Alexandria, VA 22313-1450

**Customer No. 24728**

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Letter to the United State Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (3 pages)
- ☒ Copy of International Publication No. WO 2005/003150 A2 (83 pages)
- ☒ Copy of International Publication No. WO 2005/003150 A3 (4 pages)
- ☒ Copy of PCT Request PCT/RO/101 (5 pages)
- ☒ Copy of PCT/ISA/210 International Search Report (3 pages)
- ☒ Copy of PCT/ISA/220 Transmittal of International Search Report and Written Opinion. (2 pages)
- ☒ Copy of PCT/ISA/237 Written Opinion of the International Searching Authority (3 pages)
- ☒ Copy of PCT/ISA/220 Notes to Form PCT/ISA/220 (2 pages)
- ☒ Copy of PCT/IB/301 Notification of Receipt of Record Copy (3 pages)
- ☒ Copy of PCT/IB/304 Notification Concerning Submission or Transmittal of Priority Document (1 page)
- ☒ Copy of PCT/IB/308 First Notice Informing the Applicant of the Communication of the International Application (1 page)
- ☒ Copy of PCT/IB/308 Second and Supplementary Notice Informing the Applicant of the Communication of the International Application (1 page)
- ☒ Application Data Sheet (3 page)
- ☒ Preliminary Amendment (31 pages)
- ☒ Copy of General Power of Attorney (1 page)
- ☒ Credit Card Authorization Form-2038 in the Amount of \$
- ☒ Authorized to charge any additional fee(s) or underpayments of fee(s) or credit any overpayments under 37 CFR 1.16 and 1.17 to Deposit Account No. 50-3537 (1 page)
- ☒ Return postcard

**Please send all Correspondence to:**  
Tim Tingkang Xia, Esq.  
MORRIS, MANNING & MARTIN, LLP  
1600 Atlanta Financial Center  
3343 Peachtree Road NE  
Atlanta, Georgia 30326  
404-233-700 (Main)  
404.495.3678 (Direct)  
**Customer No. 24728**

By: 

Name: Tim Tingkang Xia  
Reg. No.: 45,242  
TX

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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


Applicant: Jakob Vinten-Johansen Express Mail Label No. EV743606851US  
Serial No.: Unassigned Group Art Unit: Unassigned  
Filed: December 29, 2005 Docket No.: 14507-53463  
Title: COMPOSITIONS AND METHODS FOR USE OF A PROTEASE INHIBITOR  
AND ADENOSINE FOR PREVENTING ORGAN ISCHEMIA AND  
REPERFUSION INJURY

**CERTIFICATE UNDER 37 CFR 1.10**

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By:   
Name: Tim Tingkang Xia

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December 29, 2005

**CUSTOMER NO. 24728**

Dear Sir:


Please charge any additional fees or credit overpayments to **Deposit Account**

**No. 50-3537.**

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP

December 29, 2005

  
Tim Tingkang Xia, Esq.

Reg. No. 45,242

Attorney for Assignee on the Record

TTX

MORRIS, MANNING & MARTIN, LLP  
1600 Atlanta Financial Center  
3343 Peachtree Road, N.E.  
Atlanta, Georgia 30326-1044  
Phone: 404-233-7000  
Direct: 404-495-3678  
Customer No. 24728